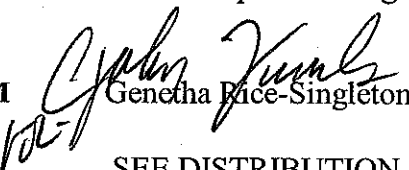



ORIGINAL TO GENERAL FILES

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE** P. I. No. 122890-, Clarke County **OFFICE** Preconstruction  
NH000-0003-03(053)  
SR 10/US 78(Atlanta Highway)  
SR 10 Loop Interchange Improvement **DATE** May 14, 2009

**FROM**  Genetha Rice-Singleton, Assistant Director of Preconstruction

**TO**  SEE DISTRIBUTION

**SUBJECT APPROVED NOTICE OF LOCATION AND DESIGN**

Attached is the approved Location and Design Report for the above subject project.

Also attached is the Notice of Location and Design Approval. This is the Authorization for the District to proceed with advertisement

Attachment

**DISTRIBUTION:**

Ron Wishon  
Harvey Keepler  
Ken Thompson  
Michael Henry  
Keith Golden  
Angela Alexander  
Paul Liles  
Robert Mahoney  
Russell McMurry  
Kimberly Nesbitt  
BOARD MEMBER

# DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

## INTERDEPARTMENT CORRESPONDENCE

FILE **NH000-0003-03(053), Clarke County** OFFICE **Atlanta**  
SR 10/US 78 (Atlanta Highway) - SR 10 Loop Interchange Improvement  
P.I. No. 122890

FROM **Michael Haithcock P.E., Assistant State Consultant Design Engineer** DATE **May1, 2009**

TO **Genetha Rice-Singleton, Assistant Director of Preconstruction**

SUBJECT **REQUEST FOR LOCATION AND DESIGN APPROVAL**

**Description and Project Proposal:** This project consists of improvements to the SR 10/US 78 (Atlanta Highway) - SR 10 Loop interchange and the replacement of the existing interchange bridges in Athens, Georgia. The interchange improvements consist of adding a new loop ramp from Atlanta Highway westbound to SR 10 Loop southbound and realigning the existing loop ramp from Atlanta Highway eastbound to SR 10 Loop northbound. This project also includes widening Atlanta Highway, improving Huntington Road, relocating Jennings Mill Road, and improving the intersections in the interchange vicinity for a total project length of 0.90 mile.

The proposed bridge replacement structures are 59'-0" (gutter to gutter) wide and consist of 150'-0" twin 74" Bulb Tee beam spans for a total bridge length of 300'-0". To maintain two lanes of traffic in each direction, traffic will be maintained on the existing eastbound bridge during construction of the proposed westbound bridge. Traffic will be shifted to the new westbound bridge during construction of the proposed eastbound bridge.

A series of eight GDOT Standard retaining walls have been proposed to minimize impacts to commercial properties and to minimize impacts to an ESA - Stream Buffers. Two GDOT Standard barrier walls have been proposed to separate converging traffic between the loop entrance ramps and the diamond exit ramps.

The gross construction length of this project is 4.32 miles. For construction, up to 170 ft of additional right of way is required for the proposed ramps, up to 140 ft of additional right of way is required for the relocation of Jennings Mill Road and up to 50 ft of additional right of way is required for Atlanta Highway and Huntington Road.

Concept Approval Date: July 13, 2000

Concept Update: No changes have been made after the Revised Project Concept Report dated \_\_\_\_\_.

Environmental Assessment and Reassessment Approval Date: December 12, 2007

**Public Involvement:** A Public Information Open House (PIOH) was held on November 28, 2006 at Timothy Elementary School in Athens, Georgia. Sixty-eight people attended the meeting, including officials from the city of Athens and the Clarke County Commission. A total of 24 comments were received at the open house and within the comment period. They are summarized as follows.

No. Opposed  
1

No. in Support  
13

Uncommitted  
1

Conditional  
9

The major concerns expressed by the public and the responses to these concerns are addressed below.

1. *Many citizens commented on how dangerous they felt the intersection of Atlanta Highway and Jennings Mill Road is and how they would like a traffic light at that intersection or that portion of the project accelerated.*

Additional through lanes and turn lanes, improved access control, minimized median openings, the added Jennings Mill Road signal, the improved signals at the Mall Access Rd, Huntington Rd., SR 10 loop Exit Ramps and Mitchell Bridge/Timothy Rd. and the reconfigured interchange ramps, will improve safety and mobility throughout the project area. Improvements to Jennings Mill Road will be constructed within the same time frame of the overall project.

2. *The median opening proposed in front of the Publix grocery store was supported and opposed.*

The median opening and driveway configurations at the Publix Shopping Center and the Academy Sports Shopping Center will require additional studies during preliminary design to determine the best solution for access to these shopping centers. The median opening was ultimately closed per the Value Engineering study conducted for this project.

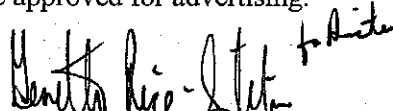
3. *Some citizens would like to see the curb cut for an undeveloped parcel just off the ramp from SR 10 Loop south to Atlanta Highway west removed.*

The area within the slip ramp will have full access control and will have limited access right of way. All driveways will be eliminated between the southbound SR 10 Loop exit ramp and Huntington Road.


**Consistency with Approved Planning:** The design description as presented herein and submitted for approval is consistent with the approved Concept Report.

**Recommendations:** It is recommended that the Location and Design for the project be approved and that the attached Notice be approved for advertising.

RECOMMEND:

  
Director of Preconstruction

APPROVE:

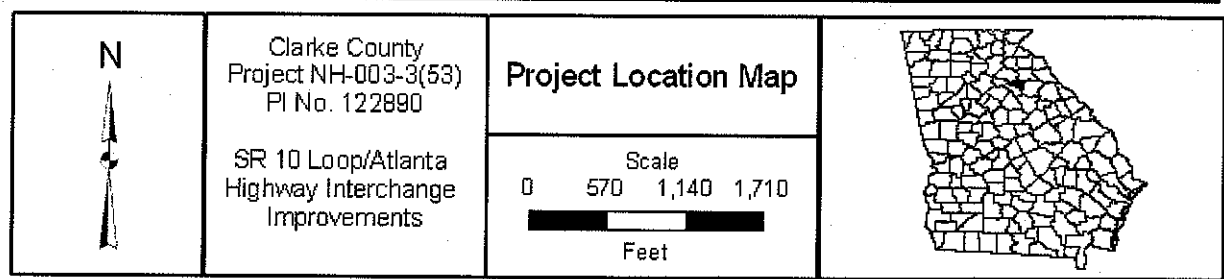
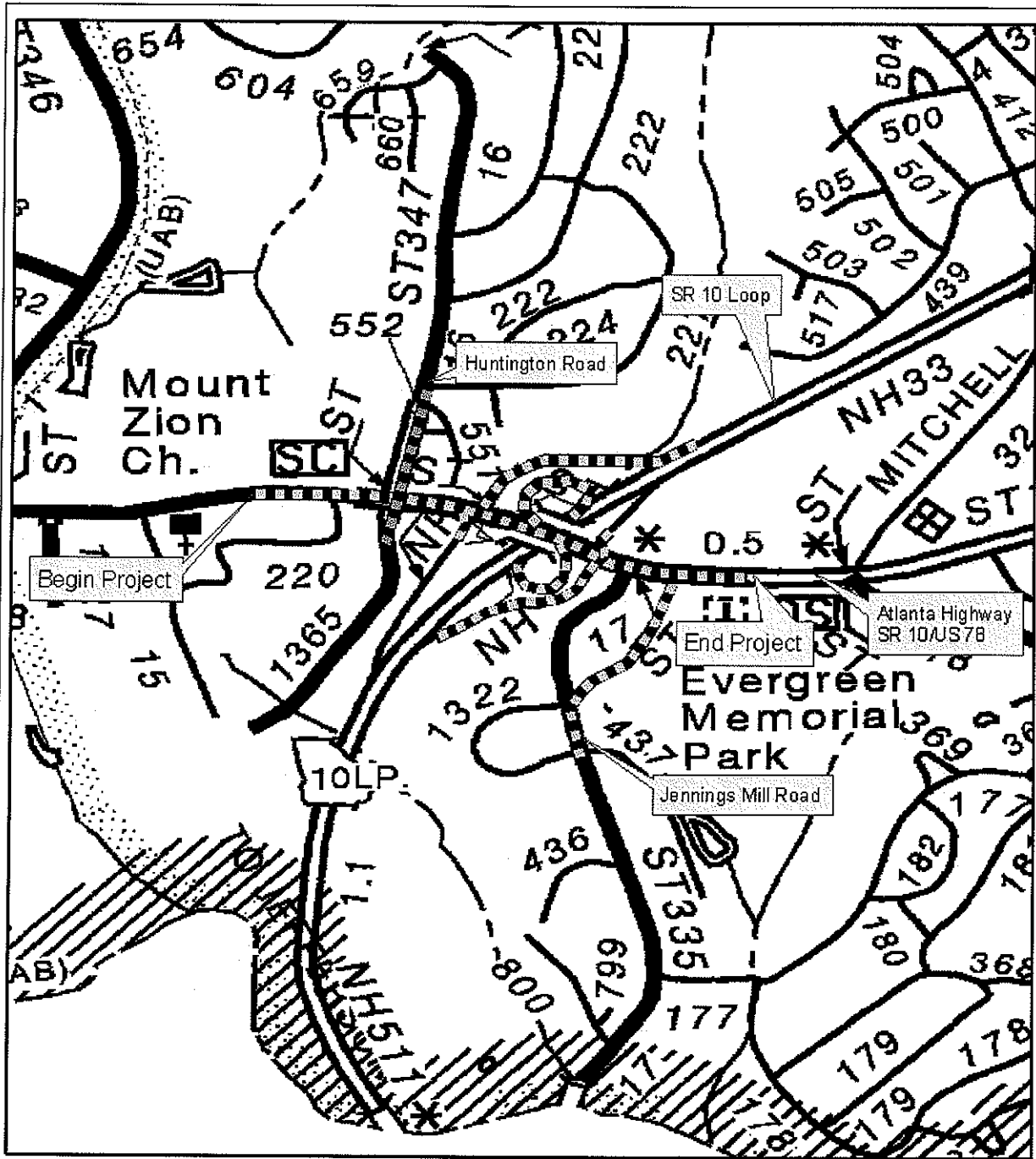
  
Chief Engineer

5/13/09

Date of Approval

Attachments:

- Sketch Map
- Cost Estimate
- Notice of Location and Design Approval



# Summary of Costs

Project P.I. No.122890-

<b>Subtotal Construction Cost</b>	<b>\$18,760,822.33</b>
-----------------------------------	------------------------

- |                               |                       |
|-------------------------------|-----------------------|
| • Engineering & Inspection 5% | \$938,041.10          |
| • Construction Contingency 6% | \$1,181,931.70        |
| • Total Fuel Adjustment       | \$775,957.08          |
| • Total Liquid AC Adjustment  | <u>\$1,380,009.08</u> |

<b>Total Construction Cost</b>	<b>\$23,036,847.09</b>
--------------------------------	------------------------

- |                          |                       |
|--------------------------|-----------------------|
| • Right-of-Way           | \$11,533,400.00       |
| • Reimbursable Utilities | <u>\$5,420,000.00</u> |

<b>Total Project Cost</b>	<b>\$39,990,247.09</b>
---------------------------	------------------------

## Estimate Report for file "122890"

## Section Roadway

Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1	LS	250000.00	TRAFFIC CONTROL -	250000.00
150-5010	8	EA	10383.97	TRAFFIC CONTROL, PORTABLE IMPACT ATTENUATOR	83071.76
153-1300	1	EA	79134.11	FIELD ENGINEERS OFFICE TP 3	79134.11
201-1500	1	LS	300000.00	CLEARING & GRUBBING -	300000.00
208-0100	125114	CY	10.20	IN PLACE EMBANKMENT	1276162.80
318-3000	3500	TN	19.38	AGGR SURF CRS	67830.00
433-1100	814	SY	78.46	REINF CONC APPROACH SLAB, INCL CURB	63866.44
436-1000	5610	LF	8.00	ASPHALTIC CONCRETE CURB -	44880.00
441-0104	8832	SY	39.88	CONC SIDEWALK, 4 IN	352220.16
441-0301	12	EA	1994.68	CONC SPILLWAY, TP 1	23936.16
441-0302	1	EA	2695.51	CONC SPILLWAY, TP 2	2695.51
441-0740	7584	SY	30.57	CONCRETE MEDIAN, 4 IN	231842.88
441-4020	49	SY	41.37	CONC VALLEY GUTTER, 6 IN	2027.13
441-6222	21230	LF	19.31	CONC CURB & GUTTER, 8 IN X 30 IN, TP 2	409951.30
441-6720	1851	LF	17.40	CONC CURB & GUTTER, 6 IN X 30 IN, TP 7	32207.40
456-2012	1	GLM	863.79	INDENTATION RUMBLE STRIPS - GROUND-IN-PLACE (CONTINUOUS)	863.79
620-0100	5400	LF	33.95	TEMPORARY BARRIER, METHOD NO. 1	183330.00
634-1200	190	EA	105.44	RIGHT OF WAY MARKERS	20033.60
641-1100	440	LF	54.82	GUARDRAIL, TP T	24120.80
641-1200	7154	LF	18.05	GUARDRAIL, TP W	129129.70
641-5001	8	EA	653.72	GUARDRAIL ANCHORAGE, TP 1	5229.76
641-5012	26	EA	1811.86	GUARDRAIL ANCHORAGE, TP 12	47108.36
643-0010	3720	LF	6.03	FIELD FENCE WOVEN WIRE	22431.60
643-8200	5283	LF	3.57	BARRIER FENCE (ORANGE), 4 FT	18860.31

Section Sub Total: \$3,670,933.57

## Section Culvert &amp; Flumes

Item Number	Quantity	Units	Unit Price	Item Description	Cost
500-3101	42	CY	248.21	CLASS A CONCRETE	10424.82
511-1000	2361	LB	0.86	BAR REINF STEEL	2030.46
610-9099	1	LS	2438.35	REM WINGWALLS & PARAPETS, STA 168+95 SR 10	2438.35

Section Sub Total: \$14,893.63

## Section Drainage

Item Number	Quantity	Units	Unit Price	Item Description	Cost
550-1180	10185	LF	42.82	STORM DRAIN PIPE, 18 IN, H 1-10	436121.70
550-1181	294	LF	50.60	STORM DRAIN PIPE, 18 IN, H 10-15	14876.40
550-1183	92	LF	67.68	STORM DRAIN PIPE, 18 IN, H 20-25	6226.56
550-1240	2232	LF	54.32	STORM DRAIN PIPE, 24 IN, H 1-10	121242.24
550-1241	229	LF	51.83	STORM DRAIN PIPE, 24 IN, H 10-15	11869.07
550-1243	188	LF	54.00	STORM DRAIN PIPE, 24 IN, H 20-25	10152.00
550-1300	739	LF	72.14	STORM DRAIN PIPE, 30 IN, H 1-10	53311.46
550-1360	516	LF	83.75	STORM DRAIN PIPE, 36 IN, H 1-10	43215.00
550-1361	223	LF	77.85	STORM DRAIN PIPE, 36 IN, H 10-15	17360.55
550-1480	87	LF	106.56	STORM DRAIN PIPE, 48 IN, H 1-10	9270.72
550-2180	77	LF	32.35	SIDE DRAIN PIPE, 18 IN, H 1-10	2490.95
550-4215	1	EA	636.94	FLARED END SECTION 15 IN, STORM DRAIN	636.94
550-4218	21	EA	672.09	FLARED END SECTION 18 IN, STORM DRAIN	14113.89
550-4224	13	EA	815.70	FLARED END SECTION 24 IN, STORM DRAIN	10604.10
550-4230	4	EA	906.24	FLARED END SECTION 30 IN, STORM DRAIN	3624.96
550-4236	5	EA	1227.33	FLARED END SECTION 36 IN, STORM DRAIN	6136.65
668-1100	116	EA	2891.31	CATCH BASIN, GP 1	335391.96
668-1110	187	LF	297.51	CATCH BASIN, GP 1, ADDL DEPTH	55634.37
668-2100	74	EA	4239.62	DROP INLET, GP 1	313731.88
668-2110	73	LF	334.44	DROP INLET, GP 1, ADDL DEPTH	24414.12
668-4300	17	EA	2584.32	STORM SEWER MANHOLE, TP 1	43933.44
668-4311	14	LF	321.62	STORM SEWER MANHOLE, TP 1, ADDL DEPTH, CL 1	4502.68
668-4312	42	LF	256.09	STORM SEWER MANHOLE, TP 1, ADDL DEPTH, CL 2	10755.78

Section Sub Total: \$1,549,617.42

## Section Required Pavement

Item Number	Quantity	Units	Unit Price	Item Description	Cost
310-1101	57536	TN	18.89	GR AGGR BASE CRS, INCL MATL	1086855.04
400-3206	1864	TN	85.00	ASPH CONC 12.5 MM OGFC, GP 2 ONLY, INCL POLYMER-MODIFIED BITUM MATL & H LIME	158440.00
400-3604	4563	TN	93.75	ASPH CONC 12.5 MM SMA, GP 2 ONLY, INCL POLYMER-MODIFIED BITUM MATL & H LIME	427781.25
402-1812	10384	TN	85.00	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME	882640.00
402-3121	22578	TN	80.00	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	1806240.00
402-3130	5694	TN	85.00	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	483990.00
402-3190	14870	TN	90.00	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	1338300.00
413-1000	18028	GL	2.05	BITUM TACK COAT	36957.40
432-0206	12364	SY	1.65	MILL ASPH CONC PVMT, 1 1/2 IN DEPTH	20400.60
446-1100	15957	LF	5.00	PVMT REINF FABRIC STRIPS, TP 2, 18 INCH WIDTH	79785.00
500-0100	800	SY	4.03	GROOVED CONCRETE	3224.00

Section Sub Total: \$6,324,613.29

## Section Bridge

Item Number	Quantity	Units	Unit Price	Item Description	Cost
100-1004	40925	SF	80.00	BRIDGE OVER SR10	3274000.00
Section Sub Total:					\$3,274,000.00

**Section Erosion Control**

Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0232	25	AC	728.93	TEMPORARY GRASSING	18223.25
163-0240	676	TN	181.22	MULCH	122504.72
163-0300	24	EA	1807.17	CONSTRUCTION EXIT	43372.08
163-0503	8	EA	532.21	CONSTRUCT AND REMOVE SILT CONTROL GATE, TP 3	4257.68
163-0520	954	LF	16.64	CONSTRUCT AND REMOVE TEMPORARY PIPE SLOPE DRAIN	15874.56
163-0523	721	EA	151.01	CONSTRUCT AND REMOVE TEMPORARY DITCH CHECKS - TYPE C SILT FENCE	108878.21
163-0550	158	EA	230.68	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	36447.44
165-0030	6346	LF	1.32	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	8376.72
165-0040	721	EA	102.10	MAINTENANCE OF EROSION CONTROL CHECKDAMS/DITCH CHECKS	73614.10
165-0070	2047	LF	1.72	MAINTENANCE OF BALED STRAW EROSION CHECK	3520.84
165-0101	24	EA	531.92	MAINTENANCE OF CONSTRUCTION EXIT	12766.08
165-0105	158	EA	81.41	MAINTENANCE OF INLET SEDIMENT TRAP	12862.78
167-1000	1	EA	1087.83	WATER QUALITY MONITORING AND SAMPLING	1087.83
167-1500	12	MO	973.27	WATER QUALITY INSPECTIONS	11679.24
171-0030	12692	LF	3.73	TEMPORARY SILT FENCE, TYPE C	47341.16
603-2180	539	SY	37.61	STN DUMPED RIP RAP, TP 3, 12 IN	20271.79
603-7000	539	SY	5.23	PLASTIC FILTER FABRIC	2818.97
700-6910	22	AC	1022.21	PERMANENT GRASSING	22488.62
700-7000	66	TN	48.56	AGRICULTURAL LIME	3204.96
700-7010	121	GL	21.47	LIQUID LIME	2597.87
700-8000	49	TN	291.02	FERTILIZER MIXED GRADE	14259.98
700-8100	2427	LB	2.40	FERTILIZER NITROGEN CONTENT	5824.80
710-9000	12	SY	4.63	PERMANENT SOIL REINFORCING MAT	55.56
715-2200	551	SY	2.11	BITUMINOUS TREATED ROVING, WATERWAYS	1162.61
716-2000	20226	SY	1.09	EROSION CONTROL MATS, SLOPES	22046.34
Section Sub Total:					\$615,538.19

**Section Signing & Marking**

Item Number	Quantity	Units	Unit Price	Item Description	Cost
100-1001	1	Lump Sum	400000.00	SIGNING AND MARKING	400000.00
Section Sub Total:					\$400,000.00

**Section Signals**

Item Number	Quantity	Units	Unit Price	Item Description	Cost
615-1200	279	LF	9.80	DIRECTIONAL BORE - 5"	2734.20
636-1041	124	SF	45.57	HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING, TP 9	5650.68
639-4004	4	EA	5869.88	STRAIN POLE, TP IV	23479.52
639-4014	12	EA	6572.91	STRAIN POLE, TP IV, INCL LUMINAIRE ARM	78874.92
647-1000	4	LS	55375.96	TRAFFIC SIGNAL INSTALLATION NO - 1 - 4	221503.84
682-6233	558	LF	2.41	CONDUIT, NONMETL, TP 3, 2 IN	1344.78
938-1100	19	EA	5706.79	INTERSECTION VIDEO DETECTION SYSTEM ASSEMBLY, TYPE A	108429.01
938-1200	1	EA	393.15	PROGRAMMING MONITOR, TYPE A	393.15
938-1210	3	EA	455.53	OUTPUT EXPANSION MODULE, TYPE A	1366.59
Section Sub Total:					\$443,776.69

**Section ATMS**

Item Number	Quantity	Units	Unit Price	Item Description	Cost
615-1200	1055	LF	9.80	DIRECTIONAL BORE - 3"	10339.00
647-2160	11	EA	1455.52	PULL BOX, PB-6	16010.72
647-2170	4	EA	1750.65	PULL BOX, PB-7	7002.60
682-6222	1820	LF	6.05	CONDUIT, NONMETL, TP 2, 2 IN	11011.00
682-6233	600	LF	2.41	CONDUIT, NONMETL, TP 3, 2 IN	1446.00
935-1113	3065	LF	1.75	OUTSIDE PLANT FIBER OPTIC CABLE, LOOSE TUBE, SINGLE MODE, 24 FIBER	5363.75
935-1511	60	LF	2.10	OUTSIDE PLANT FIBER OPTIC CABLE, DROP, SINGLE MODE, 6 FIBER	126.00
935-3101	4	EA	507.41	FIBER OPTIC CLOSURE, UNDERGROUND, 6 FIBER	2029.64
935-3602	4	EA	553.25	FIBER OPTIC CLOSURE, FDC PRE-TERMINATED, TYPE A, 6-FIBER	2213.00
935-4010	24	EA	53.54	FIBER OPTIC SPLICE, FUSION	1284.96
935-6562	4	EA	1758.50	EXTERNAL TRANSCEIVER, DROP AND REPEAT, 1310 SINGLE MODE, (SIGNAL JOBS)	7034.00
935-8000	1	LS	2545.24	TESTING	2545.24
Section Sub Total:					\$66,405.91

**Section Walls**

Item Number	Quantity	Units	Unit Price	Item Description	Cost
500-2110	1270	LF	374.81	CONCRETE PARAPET, STD DESIGN	476008.70
500-3115	155	LF	475.00	MORTAR RUBBLE WALL	73625.00
516-1100	1270	LF	86.19	ALUM HANDRAIL, STD 3626	109461.30
621-3021	303	LF	184.00	CONCRETE BARRIER, TYPE 21	55752.00
621-3022	255	LF	362.00	CONCRETE BARRIER, TYPE 22	92310.00
621-3125	268	LF	366.24	CONCRETE BARRIER, TP 25S, MODIFIED	98152.32
621-4021	676	LF	441.23	CONCRETE SIDE BARRIER, TYPE 2A	298271.48
621-4022	889	LF	579.20	CONCRETE SIDE BARRIER, TYPE 2B	514908.80
621-4023	841	LF	736.23	CONCRETE SIDE BARRIER, TYPE 2C	619169.43
621-4062	149	LF	425.40	CONCRETE SIDE BARRIER, TYPE 6B	63384.60

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**Section Sub Total: \$2,401,043.63****Total Estimated Cost: \$18,760,822.33****Subtotal Construction Cost \$18,760,822.33**

E&amp;C Rate 0 % \$0.00

Inflation Rate 0.0 % @ 0 Years \$0.00

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**Total Construction Cost \$18,760,822.33**

Right Of Way \$11,533,400.00

ReImb. Utilities \$5,420,000.00

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**Grand Total Project Cost \$35,714,222.33**



P.I. Number **122890**County **CLARKE**Date **3/19/2009**Project Number **NH000-0003-03(053)**

**Special Provision, Section 109-Measurement and Payment**  
**FUEL PRICE ADJUSTMENT (ENGLISH 125% MAX)**

ENTER FPL DIESEL	2.056
ENTER FPM DIESEL	4.626

ENTER FPL UNLEADED	1.818
ENTER FPM UNLEADED	4.0905

<http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx>

<b>INCREASE ADJUSTMENT</b>
<b>125.00%</b>

<b>INCREASE ADJUSTMENT</b>
<b>125.00%</b>

ROADWAY ITEMS	QUANTITY	DIESEL FACTOR	GALLONS DIESEL	UNLEADED FACTOR	GALLONS UNLEADED	REMARKS
Excavations paid as specified by Sections 205 (CUBIC YARD)	125114.000	0.29	36283.06	0.15	18767.10	
Excavations paid as specified by Sections 206 (CUBIC YARD)		0.29		0.15		
GAB paid as specified by the ton under Section 310 (TON)	57536.000	0.29	16685.44	0.24	13808.64	
Hot Mix Asphalt paid as specified by the ton under Sections 400 (TON)	6427.000	2.90	18638.30	0.71	4563.17	
Hot Mix Asphalt paid as specified by the ton under Sections 402 (TON)	53426.000	2.90	154935.40	0.71	37932.46	
PCC Pavement paid as specified by the square yard under Section 430 (SY)		0.25		0.20		

BRIDGE ITEMS	Quantity	Unit Price	QF/1000	Diesel Factor	Gallons Diesel	Unleaded Factor	Gallons Unleaded	REMARKS
Bridge Excavation (CY) Section 211				8.00		1.50		
Class Concrete (CY) Section 500	42.00	248.21	10.4248	8.00	83.40	1.50	15.64	
Class Concrete (CY) Section 500				8.00		1.50		
Class Concrete (CY) Section 500				8.00		1.50		
Superstru Con Class (CY) Section 500	1491.00	762.56	1136.9770	8.00	9095.82	1.50	1705.47	
Superstru Con Class (CY) Section 500				8.00		1.50		
Superstru Con Class (CY) Section 500				8.00		1.50		
Concrete Handrail (LF) Section 500				8.00		1.50		
Concrete Barrier (LF) Section 500	1425.00	425.00	605.6250	8.00	4845.00	1.50	908.44	

BRIDGE ITEMS	Quantity	Unit Price	QF/1000	Diesel Factor	Gallons Diesel	Unleaded Factor	Gallons Unleaded	REMARKS
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Stru Steel Plan Quantity (LB) Section 501				8.00		1.50	
Stru Steel Plan Quantity (LB) Section 501				8.00		1.50	
PSC Beams____ (LF) Section 507	5922.00	213.54	1264.5839	8.00	10116.67	1.50	1896.88
PSC Beams____ (LF) Section 507				8.00		1.50	
PSC Beams____ (LF) Section 507				8.00		1.50	
Stru Reinf Plan Quantity(LB) Section 511	70000.00	0.89	62.3000	8.00	498.40	1.50	93.45
Stru Reinf Plan Quantity(LB) Section 511	275000.00	0.93	255.7500	8.00	2046.00	1.50	383.63
Bar Reinf Steel (LB) Section 511	2361.00	0.86	2.0305	8.00	16.24	1.50	3.05
Piling____ inch (LF) Section 520	2540.00	174.41	443.0014	8.00	3544.01	1.50	664.50
Piling____ inch (LF) Section 520				8.00		1.50	
Piling____ inch (LF) Section 520				8.00		1.50	
Piling____ inch (LF) Section 520				8.00		1.50	
Piling____ inch (LF) Section 520				8.00		1.50	
Piling____ inch (LF) Section 520				8.00		1.50	
Drilled Caisson,____ (LF) Section 524				8.00		1.50	
Drilled Caisson,____ (LF) Section 524				8.00		1.50	
Drilled Caisson,____ (LF) Section 524				8.00		1.50	
Pile Encasement,____ (LF) Section 547				8.00		1.50	
Pile Encasement,____ (LF) Section 547				8.00		1.50	
SUM QF DIESEL=				256787.74	SUM QF UNLEADED=		80742.41
DIESEL PRICE ADJUSTMENT(\$)				\$607,148.93			
UNLEADED PRICE ADJUSTMENT(\$)				\$168,808.15			



# ASPHALT CEMENT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT(Surface Treatment 125% MAX)

APPLICABLE TO CONTRACTS CONTAINING THE 413 SPEC. SECTION 413.5.01 ADJUSTMENTS ASPHALT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT

<http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx>

ENTER APL

ENTER APM

125.00%

INCREASE ADJUSTMENT

## Use this side for Asphalt Emulsion Only

L.I.N.	TYPE	ASPHALT EMULSION (GALLONS)
TMT = <input style="width: 100%;" type="text"/>		
REMARKS: <input style="width: 100%;" type="text"/>		

## Use this side for Asphalt Cement Only

L.I.N.	TYPE	TACK (GALLONS)
TMT = <input style="width: 100%;" type="text"/>		
REMARKS: <input style="width: 100%;" type="text"/>		

MONTHLY PRICE ADJUSTMENT(\$)

## ADJUSTMENT SUMMARY

FUEL PRICE ADJUSTMENT (ENGLISH 125% MAX)

DIESEL PRICE ADJUSTMENT(\$) \$607,148.93

UNLEADED PRICE ADJUSTMENT(\$) \$168,808.15

ASPHALT CEMENT PRICE ADJUSTMENT (BITUMINOUS TACK COAT 125% MAX)

\$34,751.51

400 / 402 ASPHALT CEMENT PRICE ADJUSTMENT 125% MAX

\$1,345,345.32

ASPHALT CEMENT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT(Surface Treatment 125% MAX)

REMARKS:

**TOTAL ADJUSTMENTS**

**\$2,156,053.92**

## NOTICE OF LOCATION AND DESIGN APPROVAL

*Project No.: NH000-0003-03(053), Clarke County*  
*P.I. No.: 122890*

Notice is hereby given in compliance with Georgia code 22-2-109 that the Georgia Department of Transportation has approved the Location and Design of the above project.

This project consists of improvements to the SR 10/US 78 (Atlanta Highway) - SR 10 Loop interchange and the replacement of the existing interchange bridges in Athens, Georgia. The interchange improvements consist of adding a new loop ramp from Atlanta Highway westbound to SR 10 Loop southbound and realigning the existing loop ramp from Atlanta Highway eastbound to SR 10 Loop northbound. This project also includes widening Atlanta Highway, improving Huntington Road, relocating Jennings Mill Road, and improving the intersections in the interchange vicinity for a total project length of 0.90 mile.

The proposed bridge replacement structures are 59'-0" (gutter to gutter) wide and consist of 150'-0" twin 74" Bulb Tee beam spans for a total bridge length of 300'-0". To maintain two lanes of traffic in each direction, traffic will be maintained on the existing eastbound bridge during construction of the proposed westbound bridge. Traffic will be shifted to the new westbound bridge during construction of the proposed eastbound bridge.

A series of eight GDOT Standard retaining walls have been proposed to minimize impacts to commercial properties and to minimize impacts to an ESA - Stream Buffers. Two GDOT Standard barrier walls have been proposed to separate converging traffic between the loop entrance ramps and the diamond exit ramps.

The gross construction length of this project is 4.32 miles. For construction, up to 170 ft of additional right of way is required for the proposed ramps, up to 140 ft of additional right of way is required for the relocation of Jennings Mill Road and up to 50 ft of additional right of way is required for Atlanta Highway and Huntington Road.

Date of Location Approval: May 14, 2009

Drawings and/or maps, and/or plats of the proposed project as approved are on file and are available for inspection at the Georgia Department of Transportation.

Robert Mahoney  
*Email: [rmahoney@dot.ga.gov](mailto:rmahoney@dot.ga.gov)*  
2505 Athens Highway, SE  
P.O. Box 1057  
Gainesville, GA 30503  
770-532-5522

Any interested party may obtain a copy of the drawings or maps or plats or portions thereof by paying a nominal fee and requesting in writing to:

Kimberly Nesbitt  
Office of Consultant Design  
*Email: [knesbitt@dot.ga.gov](mailto:knesbitt@dot.ga.gov)*  
Georgia Department of Transportation  
600 West Peachtree Street, 25<sup>th</sup> floor  
Atlanta, Georgia 30308  
404-631-1575

Any written request or communication in reference to this project or notice SHOULD include the PROJECT and P.I. NUMBERS as noted at the top of this notice.